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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/943641		
		Filing Date	August 30, 2001		
		First Named Inventor	Philip A. Beachy		
		Art Unit	1646		
		Examiner Name	Basi, Nirmal Singh		
Sheet	1	of	1	Attorney Docket Number	JHUC-P01-017

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ³ -Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	WO 00/21987	04/20/2000	Arena Pharmaceuticals, Inc.	
	AB	WO 00/22131	04/20/2000	Behan et al.	

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¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	AC	Han, M. et al. Constitutive Activation of Opsin by Mutation of Methionine 257 on Transmembrane Helix 6. Biochemistry 37, 8253-8261 (1998).		
	AD	Lu, D. et al. A Ligand-Mimetic Model for Constitutive Activation of the Melanocortin-1 Receptor. Mol. Endocrinol. 12, 592-604 (1998).		
	AE	McWhinney, C. et al. Constitutively Active Mutants of the alpha1a- and the alpha1b-Adrenergic Receptor Subtypes Reveal Coupling to Different Signaling Pathways and Physiological Responses in Rat Cardiac Myocytes. J. Biol. Chem. 275, 2087-2097 (21 Jan. 2000).		
	AF	Pauwels, P.J. and Wurch, T. Review: Amino Acid Domains Involved in Constitutive Activation of G-Protein-Coupled Receptors. Mol. Neurobiol. 17, 109-135 (1998).		
	AG	Somers, C.M. et al. A Limited Spectrum of Mutations Causes Constitutive Activation of the Yeast alpha-Factor Receptor. Biochemistry 39, 6898-6909 (2000).		
	AH	Spalding, T.A. et al. Constitutive Activation of the m5 Muscarinic Receptor by a Series of Mutations at the Extracellular End of Transmembrane 6. Biochemistry 36, 10109-10116 (1997).		

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Examiner Signature	<i>Hyun Chinn</i>	Date Considered	12/8/01
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